



# KG-502T Ver.B



## 10/100/1000Base-T Gigabit Ethernet PCI Adapter

### Key Features:

- Supports 32-bit 33/66Mhz PCI Local Bus Master high-speed operation of Rev.2.1/2.2/2.3 specification
- Complies with 10/100/1000 Mbps full/half-duplex triple-speed operation
- Fully complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Supports IEEE 802.3x full duplex flow control
- Supports crossover detection and auto-correction
- Supports IEEE 802.1Q VLAN tagging
- 8K bytes for transmit buffer, 64K bytes for receive buffer

### Specifications:

Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T		
Ports	1 x 10/100/1000Mbps, RJ45 Supports Auto MDI/MDI-X		
Host Interface	32-bit 33/66Mhz PCI Rev.2.1/2.2/2.3		
Cables	10Base-T: Cat.3, 4, 5 or higher ( 100 meters max. ) 100Base-TX: Cat.5, 5e or higher ( 100 meters max. ) 1000Base-T: Cat.5e or higher ( 100 meters max. )		
Network Data Transfer Rate	Ethernet:	10Mbps (Half-duplex)	20Mbps (Full-duplex)
	Fast Ethernet:	100Mbps (Half-duplex)	200Mbps (Full-duplex)
	Gigabit Ethernet:		2000Mbps (Full-duplex)
LEDs	Link Act		
Environment	Operation Temperature: 0°C ~ 40°C Relative Humidity: 5% ~ 90% non-condensing		
Dimension	59 x 120 x 15 mm (WxDxH)		
Power	5V		
Approval	FCC Class B, CE Mark Class B, VCCI-B		



FCC Part 15, Class B  
CISPR 22 Class B

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